

The diagram illustrates a vehicle transmission system. At the top, a sensor (23) is connected to a CVT CONTROL UNIT (20). The CVT CONTROL UNIT (20) is also connected to an ECU (21) and receives inputs from three sensors (24, 28, 25). The CVT CONTROL UNIT (20) is connected to a HYDRAULIC CONTROL UNIT (100). The HYDRAULIC CONTROL UNIT (100) is connected to a transmission assembly (3) via a line labeled 'Secondary Pressure'. The transmission assembly (3) includes a pump (2) and a valve body (11). The valve body (11) has a piston (12) and a spring (13). The pump (2) is connected to the transmission assembly (3) via a line labeled 'Primary Pressure'. The transmission assembly (3) is connected to an ENGINE (1) via a line labeled '1'. The ENGINE (1) is connected to the CVT CONTROL UNIT (20) via a line labeled '2'. The CVT CONTROL UNIT (20) is also connected to the ENGINE (1) via a line labeled '3'. The CVT CONTROL UNIT (20) is connected to the HYDRAULIC CONTROL UNIT (100) via a line labeled '100'. The CVT CONTROL UNIT (20) is connected to the ENGINE (1) via a line labeled '15'. The CVT CONTROL UNIT (20) is connected to the ENGINE (1) via a line labeled '14'. The CVT CONTROL UNIT (20) is connected to the ENGINE (1) via a line labeled '6'. The CVT CONTROL UNIT (20) is connected to the ENGINE (1) via a line labeled '13'. The CVT CONTROL UNIT (20) is connected to the ENGINE (1) via a line labeled '11'. The CVT CONTROL UNIT (20) is connected to the ENGINE (1) via a line labeled '10'. The CVT CONTROL UNIT (20) is connected to the ENGINE (1) via a line labeled '5'. The CVT CONTROL UNIT (20) is connected to the ENGINE (1) via a line labeled '26'. The CVT CONTROL UNIT (20) is connected to the ENGINE (1) via a line labeled '27'. The CVT CONTROL UNIT (20) is connected to the ENGINE (1) via a line labeled '28'. The CVT CONTROL UNIT (20) is connected to the ENGINE (1) via a line labeled '24'. The CVT CONTROL UNIT (20) is connected to the ENGINE (1) via a line labeled '25'. The CVT CONTROL UNIT (20) is connected to the ENGINE (1) via a line labeled '23'.

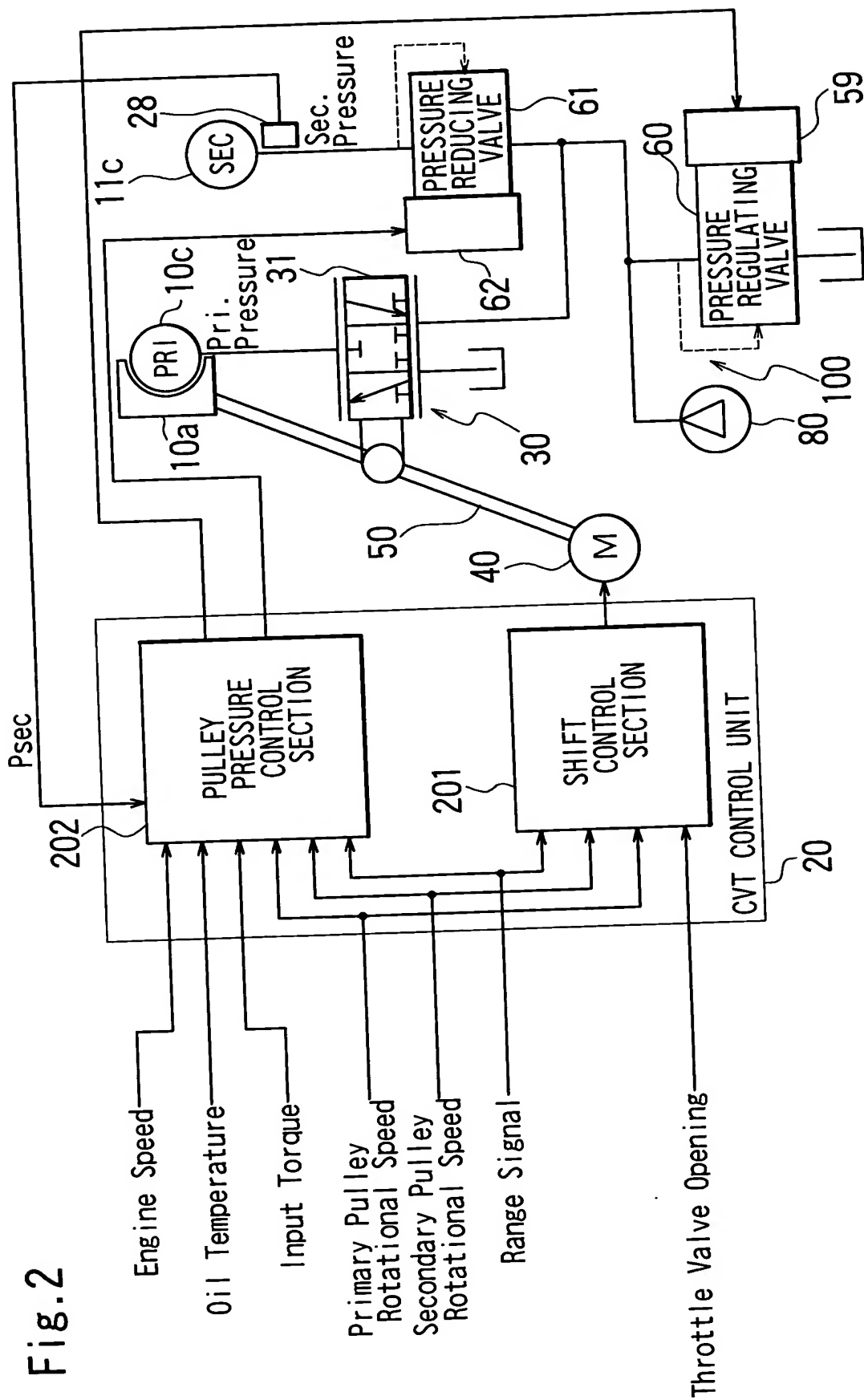


Fig.3

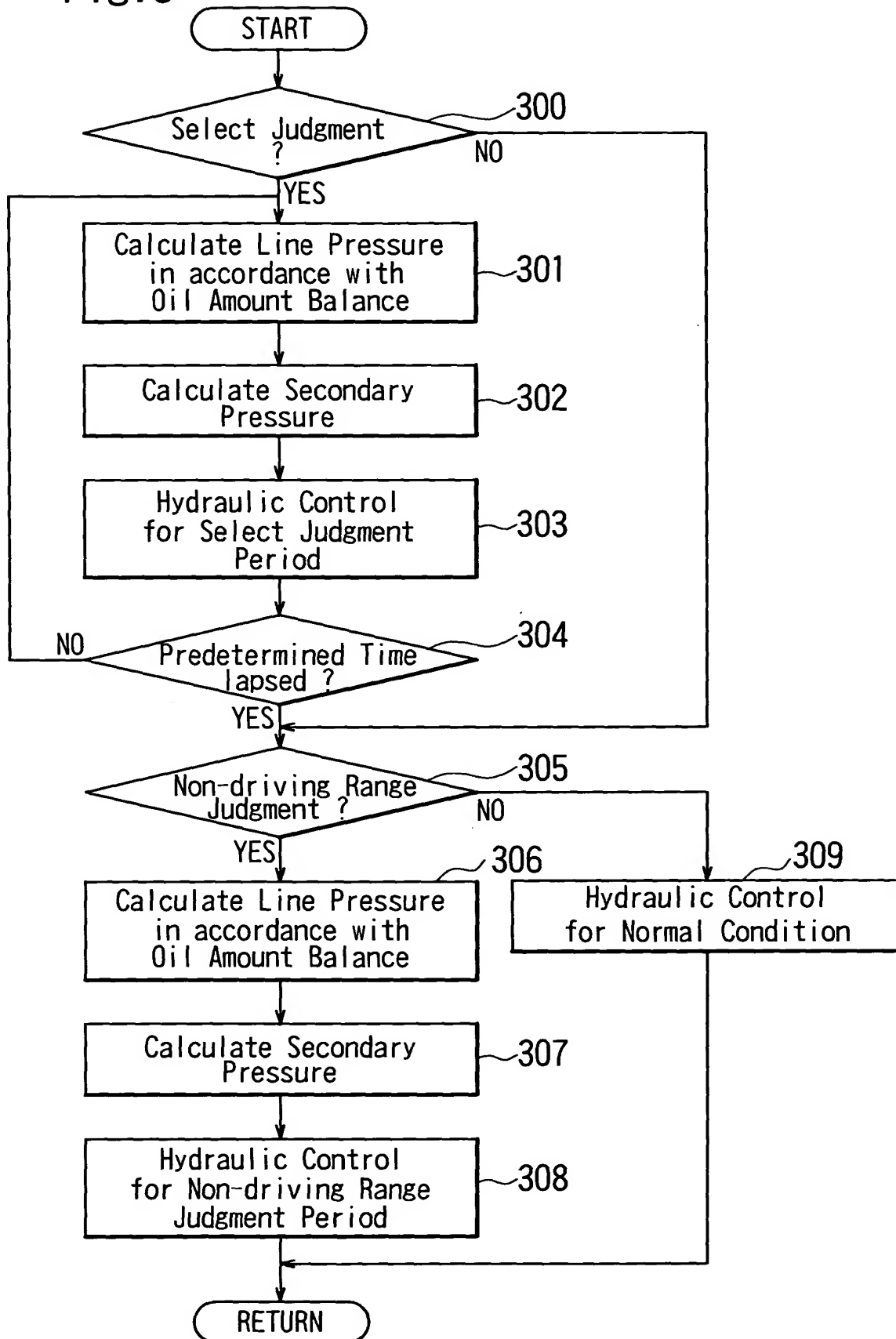


Fig.4

